

In the Claims:

Please cancel claims 9-16.

Please replace claims 17, 18, 23, 24, and 28 with the following:

17. (Amended) An immunomodulatory and *anti-Helicobacter-specific* vaccine complex comprising:

- I 1
- F 2
- (a) ribosomal ribonucleic acid extracted from bacteria selected from the group consisting of: *Helicobacter pylori*, *Helicobacter hepaticus*, *Helicobacter coronari*, or a mixture thereof;
 - (b) a type III collagen; and
 - (c) bacterial membrane fractions containing glycopeptides and/or lipopolysaccharides.

18. (Amended) The immunomodulatory and vaccine complex according to claim 17 wherein the type III collagen comprises amino acids selected from the group consisting of aspartic acid, hydroxyproline, threonine, serine, glutamic acid, proline, glycine, alanine, valine, methionine, isoleucine, leucine, tyrosine, phenylalanine, lysine, histidine, arginine, and mixtures thereof.

I 1

F 3

23. (Amended) The immunomodulatory and vaccine complex according to claim 17, for use against antibiotic-resistant *Helicobacter* bacteria resistant to conventional treatments.

24. (Amended) The immunomodulatory and vaccine complex according to claim 18, for use against antibiotic-resistant *Helicobacter* bacteria resistant to conventional treatments.